



Ted V. Fitzgerald, AFC Project Manager
Trout Unlimited
1233 East 420 South
Payson, Utah 84651
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April 11, 2005

Pete Stevenson
U.S. EPA
999 18th St., Suite 300
Denver, CO 80202-2466

Andy Lensink
U.S. EPA
999 18th St., Suite 300
Denver, CO 80202-2466

Dear Mr. Stevenson and Mr. Lensink,

The construction plans and cost estimates enclosed with this letter detail the scope and specific work that is intended to be conducted under the Pacific Mine Reclamation Project. I am providing them to you for your review and comment. They may be of use to you as we continue work on the Administrative Order on Consent along with the Plan of Work that I sent to you last week via email.

As you know Trout Unlimited has received authorization to spend up to \$45,000 to initiate this work in American Fork Canyon in 2005 utilizing funds from the Natural Resource Conservation Service. The agreement for use of those funds has been signed by TU and returned to NRCS for execution. The intent in 2005 is to perform that portion of the work that can be done without disturbing any potentially contaminated mine and mill waste deposits. The cost estimate for Stage 1 lays out that part of the work. It includes the purchase of some materials that will be used during the construction of the repository in Stage 2. We feel we can implement Stage 1 independent from the future work and ask for your consideration in structuring this project in stages.

The funding agreement with NRCS includes provisions allowing the expenditure of the \$45,000 in 2005 and in 2006. With an estimate of about \$20,500 for the work in Stage 1 there remains another \$24,500 available for Stage 2. TU is exploring opportunities to obtain the additional funds needed for Stage 2. We are confident that the full amount needed to implement Stage 2 will be available in 2006, if not before.

Stage 3 of the project is work that has been approved by a Forest Service Decision Memo under NEPA in 2001 and an MOU with TU in 2004. That work is not intended as part of the CERCLA action under the AOC but will be completed as part of the overall project in American Fork Canyon while equipment is on site. The NRCS funding that has been provided for this project cannot be used for work on Federal lands and thus cannot be used to perform Stage 3. Other funds will be needed to do that work.

After you have looked over the plans and estimates I would like to talk to you about specific design features of this project. I could come to your office for that discussion at a time convenient for both of you as we get closer to completion of the AOC.

I should point out that each of the plan sheets were prepared in various colors. Because of the high cost of reproducing colored sheets and since the drawings enclosed are subject to change, I have reproduced some of the plan sheets in black ink only. The final, approved drawings you will receive will be in color on each sheet.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ted V. Fitzgerald', written in a cursive style.

Ted V. Fitzgerald
AFC Project Manager

cc: Jim Baker, Snowbird Corp
Chris Wood and Others, Trout Unlimited

STAGE 1- 2005 CONSTRUCTION						
Initiate Pacific Reclamation Project - Cost Estimate						
4/8/05 By TVF						
Item Number	Description	Units of Measurement	Method of Measurement	Quantity	Unit Price	Total Cost
201(03)	Clearing, Borrow Area	Lump Sum	Lump Sum Quantity (LSQ)	1	\$500.00	\$500.00
203(11)a	Excavation, Borrow for Road	Cubic Yards	Actual Quantity (AQ)	200	\$10.00	\$2,000.00
203(19)	Strip and pile 3 inches of soil from borrow area	Cubic Yards	Design Quantity (DQ)	250	\$2.00	\$500.00
204(05)	Straw/hay bales	Each	AQ	20	\$30.00	\$600.00
204(07)	Silt Fence	Feet	AQ	250	\$2.00	\$500.00
306(05)	Reconditioning of roadbed, Blue Rock	Feet	AQ	600	\$1.50	\$900.00
601(01)	Mobilization, 2005	Lump Sum	LSQ	1	\$1,000.00	\$1,000.00
603D(03)a	18 inch culvert	Feet	AQ	22	\$30.00	\$660.00
605(05)	Special pipe connection	Lump Sum	LSQ	1	\$500.00	\$500.00
606(01)a	Remove and reinstall guardrail	Feet	AQ	300	\$12.00	\$3,600.00
606(01) *	Guardrail system CRT, type IV, Class A (Weathering Steel)	Feet	AQ	400	\$10.00	\$4,000.00
606(02) *	Terminal section, Flared	Each	AQ	8	\$115.00	\$920.00
607(01)	Fence, barbed wire, 3 strand	Feet	AQ	400	\$3.00	\$1,200.00
633(12)a *	Sign, closure	Each	AQ	3	\$400.00	\$1,200.00
633(12)b *	Sign, interpretive	Each	AQ	3	\$800.00	\$2,400.00
	TOTAL					\$20,480.00

* Purchase and stockpile for installation in 2006

STAGE 2- 2006 CONSTRUCTION						
Complete Pacific Reclamation Project - Cost Estimate						
4/8/05 By TVF						
Item Number	Description	Units of Measurement	Method of Measurement	Quantity	Unit Price	Total Cost
201(03)	Clearing, Repository	Lump Sum	Lump Sum Quantity(LSQ)	1	\$1,000.00	\$1,000.00
202(05)	Remove and salvage barbed wire fence	Lump Sum	LSQ	1	\$600.00	\$600.00
203(02)a	Excavation, Pacific Mill	Cubic Yards	Design Quantity (DQ)	500	\$15.00	\$7,500.00
203(02)b	Excavation, Pacific Mine	Cubic Yards	DQ	900	\$10.00	\$9,000.00
203(02)c	Excavation, Blue Rock Mine	Cubic Yards	Actual Quantity (AQ)	3,500	\$4.70	\$16,450.00
203(02)d	Excavation, Scotchman #2 Mine	Cubic Yards	AQ	1,000	\$4.70	\$4,700.00
203(11)d	Embankment, Repository cover	Cubic Yards	AQ	4,500	\$5.20	\$23,400.00
203(18)a	Interceptor Ditch	Feet	AQ	350	\$2.00	\$700.00
203(23)	Reshape borrow and topsoil stockpile areas	Lump Sum	LSQ	1	\$400.00	\$400.00
204(05)	Straw/hay bales	Each	AQ	20	\$30.00	\$600.00
204(07)	Silt Fence	Feet	AQ	50	\$2.00	\$100.00
210(05)b	Obfuscate road, Blue Rock Mine	Lump Sum	LSQ	1	\$1,000.00	\$1,000.00
221(02)b	Composite Liner, Repository	Square Yards	AQ	900	\$20.00	\$18,000.00
251(01)	Placed riprap, class 7, method B (Interceptor Ditch)	Cubic Yards	AQ	210	\$25.00	\$5,250.00
306(06)	Recondition haul road (North Fork)	Feet	AQ	500	\$1.50	\$750.00
601(01)	Mobilization, 2006	Lump Sum	LSQ	1	\$10,000.00	\$10,000.00
603B(03)	Adjust ground water monitoring well, Pacific	Each	AQ	1	\$450.00	\$450.00
606(01)b	Install guardrail, Repository	Feet	AQ	400	\$10.00	\$4,000.00
624(04)a	Placing topsoil, Borrow area	Cubic Yards	AQ	250	\$2.00	\$500.00
625(02)a	Seeding, Broadcast method (with mulch and fertilizer)	Acre	AQ	2.3	\$3,000.00	\$6,900.00
625(03)	Fabric, Slope stabilization	Square Yards	AQ	1,300	\$3.00	\$3,900.00
633(12)c	Install Sign	Each	AQ	6	\$200.00	\$1,200.00
	TOTAL					\$114,800.00

STAGE 3- 2006 CONSTRUCTION**Cap Miller Hill Tunnel Disturbed Area**

4/8/05 By TVF						
Item Number	Description	Units of Measurement	Method of Measurement	Quantity	Unit Price	Total Cost
202(06)	Rock barrier, Remove and replace	Lump Sum	Lump Sum Quantity (LSQ)	1	\$500.00	\$500.00
203(11)d	Embankment, Miller Hill Tunnel Area Cap	Cubic Yards	Actual Quantity (AQ)	650	\$4.70	\$3,055.00
203(24)	Temporary stream crossing	Lump Sum	LSQ	1	\$1,800.00	\$1,800.00
204(05)	Straw/hay bales	Each	AQ	20	\$30.00	\$600.00
204(07)	Silt Fence	Feet	AQ	100	\$2.00	\$200.00
306(06)	Recondition haul roads	Lump Sum	AQ	900	\$1.50	\$1,350.00
625(02)	Seeding, Broadcast method, w/ mulch and fertilizer	Acre	AQ	0.7	\$3,000.00	\$2,100.00
633(12)c	Install sign	Each	AQ	1	\$200.00	\$200.00
	TOTAL					\$9,805.00